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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/822,429	04/12/2004	Jean-Luc Collet	FR920030001US1	2553
23550 7590 09/25/2007 HOFFMAN WARNICK & D'ALESSANDRO, LLC 75 STATE STREET 14TH FLOOR ALBANY, NY 12207			EXAMINER TRAN, PHILIP B	
			ART UNIT 2155	PAPER NUMBER
			MAIL DATE 09/25/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Office Action Summary	Application No. 10/822,429	Applicant(s) COLLET ET AL.	
	Examiner Philip B. Tran	Art Unit 2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claim 10 is objected to because of the following informalities:

Claim 10 (a computer program product) cannot be dependent on a method of claim 7. It should be in an independent form.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Bau, III et al (Hereafter, Bau), U.S. Pat. Application Pub. No. US 2003/0023957 A1.

Regarding claim 1, Bau teaches a system for handling a web service call by clients in a communication network comprising:

client requester means for issuing client requests comprising at least one client request to call a web service (= client requests a call to web services 104 of web server 102) [see Fig. 1];

callback web service means coupled to the client requester means for registering the at least one client request to call a web service and for invoking the called web service (= callbacks to web service) [see Paragraphs 0045-0049 & 0059-0062]; and

response web service means coupled to the callback web service means for receiving a response to the at least one client request to call a web service and coupled to the client requester means for delivering the response when a client request to obtain the response is issued from the client requester means (= response to callback web service) [see Paragraphs 0059-0062 & 0074].

Regarding claim 2, Bau further teaches the system of claim 1 wherein the callback web service means further comprise storage means to store a client identity along with a client request [see Paragraphs 0044-0048].

Regarding claim 3, Bau further teaches the system of claim 2 wherein the callback web service means further comprise means for determining whether the at least one client request to call a web service is already stored or not within the storage means [see Paragraphs 0038 & 0074].

Regarding claim 4, Bau further teaches the system of claim 1 wherein the client requests further comprise at least one client request to subscribe to an already stored at least one client request to call a web service see Paragraph 0047].

Regarding claims 5-6, Bau further teaches the system of claim 1 wherein the at least one client request to call a web service comprises at least one parameter to define a protocol to be used for delivering the response to the client, wherein the protocol is a Simple Mail Transfer Protocol (SMTP) or a Simple Object Access Protocol (SOAP) [see Paragraphs 0048-0049 & 0062].

Claim 7 is rejected under the same rationale set forth above to claim 1.

Claims 8-9 are rejected under the same rationale set forth above to claims 2-3.

Claim 10 is rejected under the same rationale set forth above to claim 7.

Other References Cited

4. The following references cited by the examiner but not relied upon are considered pertinent to applicant's disclosure.

- A) Yamane et al, U.S. Pat. No. 6,317,786.
- B) Chou et al, U.S. Pat. No. 6,247,056.
- C) Govindarajan et al, U.S. Pat. No. 6,049,800.
- D) Marvin et al, U.S. Pat. Application Pub. No. US 2005/0021689 A1.
- E) Upton, U.S. Pat. Application Pub. No. US 2004/0006550 A1.
- F) Karakashian et al, U.S. Pat. Application Pub. No. US 2004/0064503 A1.
- G) Chen et al, U.S. Pat. Application Pub. No. US 2003/0206192 A1.

5. A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS ACTION IS SET TO EXPIRE THREE MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION. FAILURE TO RESPOND WITHIN THE PERIOD FOR RESPONSE WILL CAUSE THE APPLICATION TO BECOME ABANDONED (35 U.S.C. § 133). EXTENSIONS OF TIME MAY BE OBTAINED UNDER THE PROVISIONS OF 37 CAR 1.136(A).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip Tran whose telephone number is (571) 272-3991. The Group fax phone number is (571) 273-8300. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar, can be reached on (571) 272-4006.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



PHILIP TRAN
PRIMARY EXAMINER

Art Unit 2155
Sept 11, 2007